



PATENT  
05690-00620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Howard Wayne Hall	)	
		)	Group Art Unit: 3679
Application	10/634,253	)	
No.:		)	
		)	Examiner: Unknown
Filed:	August 5, 2003	)	
		)	
For:	GAS SERVICE RISER ASSEMBLY	)	
	AND DUCTILE PIPE TO PLASTIC	)	
	PIPE TRANSITION CONNECTION	)	
		)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Missing Part  
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P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

Applicant is submitting patents, publications and other information of which he is aware and which he believes may be material to the examination of this application. It is believed that no fee is necessary. However, the Commissioner is authorized to charge any fees, except issue fees, which may be necessary to Deposit Account No. 500449. A duplicate of this sheet is enclosed. Copies of the following documents and a Form PTO-1449 are submitted herewith.

**A. U.S. Patent Documents**

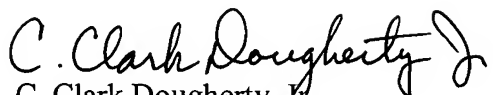
	<b><u>U.S. Patent No.</u></b>	<b><u>Patentee</u></b>	<b><u>Date</u></b>
1.	4,482,170	Jacobson et al.	11-13-1984
2.	4,589,688	Johnson	05-20-1986
3.	4,801,159	Sehorn	01-31-1989
4.	5,326,137	Lorenz et al.	07-05-1994
5.	5,367,756	Huetinek	11-29-1994
6.	5,501,331	Lyall et al.	03-26-1996
7.	5,590,914	Platner et al.	01-07-1997
8.	5,934,711	Gady	08-10-1999
9.	5,988,692	Springer	11-23-1999
10.	6,237,963 B1	Hall	05-29-2001

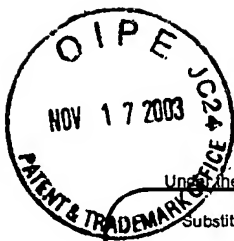
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 13, 2003.

  
Stephanie A. Miller

Nov. 13, 2003  
Date

Respectfully submitted,

  
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Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/634,253
Filing Date	August 5, 2003
First Named Inventor	Howard Wayne Hall
Art Unit	3679
Examiner Name	Unknown
Attorney Docket Number	05690-00620

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,482,170	11-13-1984	Jacobson et al.	
		US- 4,589,688	05-20-1986	Johnson	
		US- 4,801,159	01-31-1989	Sehorn	
		US- 4,997,214	03-05-1991	Reese	
		US- 5,326,137	07-05-1994	Lorenz et al.	
		US- 5,367,756	11-29-1994	Huetinek	
		US- 5,501,331	03-26-1996	Lyall et al.	
		US- 5,590,914	01-07-1997	Platner et al.	
		US- 5,934,711	08-10-1999	Gady	
		US- 5,988,692	11-23-1999	Springer	
		US- 6,237,963 B1	05-29-2001	Hall	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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